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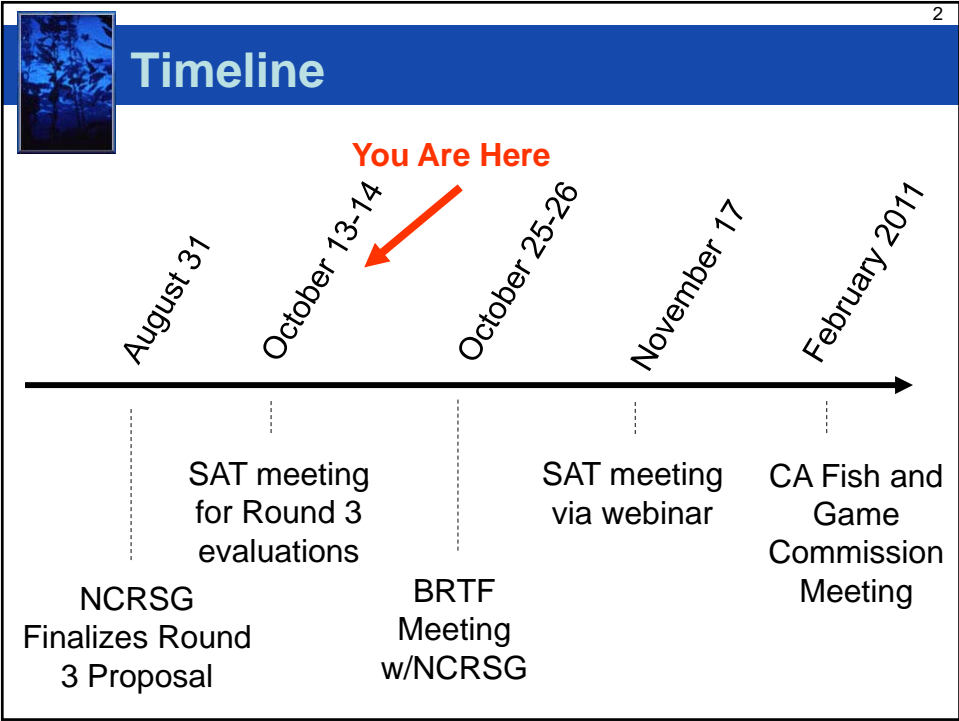
# Marine Life Protection Act Initiative



## Overview of Round 3 North Coast Regional Stakeholder Group Marine Protected Area Proposal

Presentation to the MLPA Master Plan Science Advisory Team  
October 13, 2010 • Eureka, CA

Dominique Monié, Marine Planner • California MLPA Initiative





## Round 3 Considerations

The North Coast Regional Stakeholder Group (NCRSG):

- Developed a single marine protected area (MPA) proposal with a separate recommendation for 7 special closures
- Reviewed Round 2 gaps and addressed those they believed were appropriate
  - Soft 100-3000 m in northern bioregion
  - Beaches in northern bioregion
- Decided not to address some gaps for issues identified during Round 2
  - Estuary spacing evaluation introduced
  - Beach spacing gap in southern bioregion



## Round 3 Considerations

The NCRSG:

- Designed MPAs to avoid tribal use areas where possible; where not possible, intended MPAs to accommodate tribal uses, while contributing to the backbone
- Adopted a motion indicating its intent that traditional tribal uses should continue in all proposed MPAs at such time in the future when the State of California takes action



## Round 3 Considerations

In Round 3 NCRSG MPA Proposal:

- SMRs do not allow consumptive uses
- NCRSG identified species and gear types for activities intended for all users in SMCAs, SMPs and SMRMAs
- NCRSG identified SMCAs, SMPs, and SMRMAs where they intended to accommodate traditional tribal uses, but did not identify species and gear types
- Per NCRSG request, staff identified list of species and gear types for each MPA intended to accommodate tribal uses based on input during Round 2 from tribes and tribal communities
- Only legal uses in the marine environment were included

SMR = State Marine Reserve, SMCA = State Marine Conservation Area, SMP = State Marine Park, SMRMA = State Marine Recreational Management Area



## Round 3 SAT Evaluations

- A supplemental evaluation was requested by the MLPA Blue Ribbon Task Force (BRTF)
- **Standard Evaluation (NCP):**
  - Based on SAT's methods for evaluating proposed MPAs
- **Supplemental Evaluation (SUP):**
  - Provides additional information about MPAs intended by NCRSG to accommodate traditional tribal activities
  - Supplemental evaluation methods will be described for each SAT evaluation by presenters



## Round 3 SAT Evaluations

- Habitat Representation
- Habitat Replication
- MPA Size
- MPA Spacing
- Bioeconomic Modeling
- Marine Birds and Mammals (includes special closures recommendation)
- Potential Impacts to Fisheries
- Water Quality



## Other Materials and Evaluations

- Maps (overview, cluster)
- Area charts by designation type and level of protection
- Description of MPAs
- Consideration of existing MPAs
- Special closures (table and basic information)
- Staff summaries
- Habitat calculations
- Goal 3 analysis
- California Department of Fish and Game feasibility analysis
- California State Parks analysis

*Materials available online at: [http://www.dfg.ca.gov/mlpa/mpaproposals\\_nc.asp](http://www.dfg.ca.gov/mlpa/mpaproposals_nc.asp)*



## Round 3 NCRSG MPA Proposal

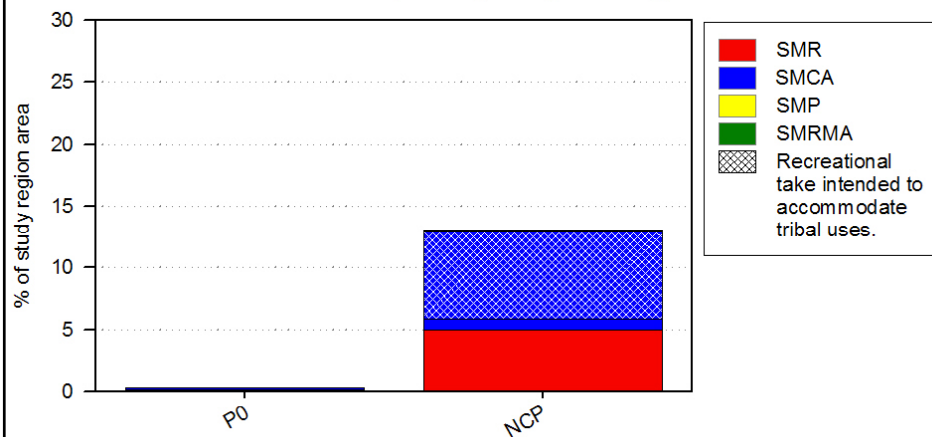
### Single Round 3 MPA Proposal and Proposal 0

	Abbreviation	Number of MPAs (SMRs)	Percent of Study Region (SMRs)
Proposal 0 (existing MPAs)	PO	5 (1)	0.3% (0.2%)
NCRSG MPA Proposal	NCP	17 (6)	13.1% (5%)

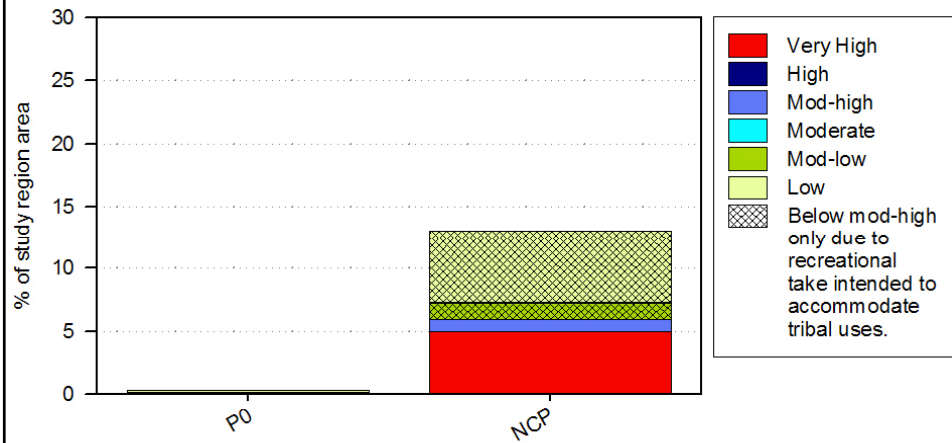


## Round 3 NCRSG MPA Proposal

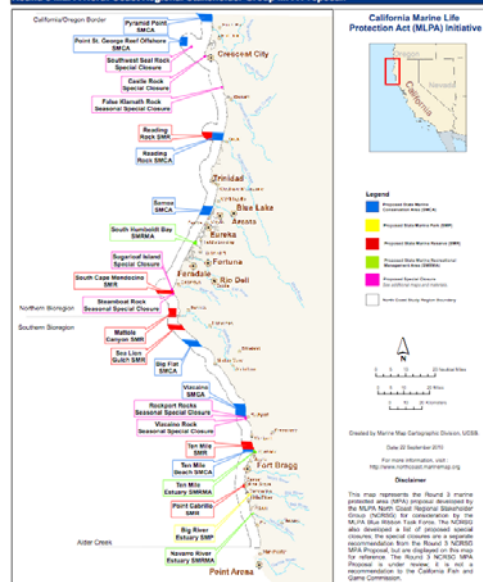
Comparison of Existing MPAs (Proposal 0) and the Round 3 NCRSG MPA Proposal by Designation Type



### Comparison of Existing MPAs (Proposal 0) and the Round 3 NCRSG MPA Proposal by Level of Protection



MLPA North Coast Study Region Overview Map  
Round 3 MLPA North Coast Regional Stakeholder Group MPA Proposal:



## Pyramid Point/Point St. George



## Reading Rock Cluster





## Samoa SMCA



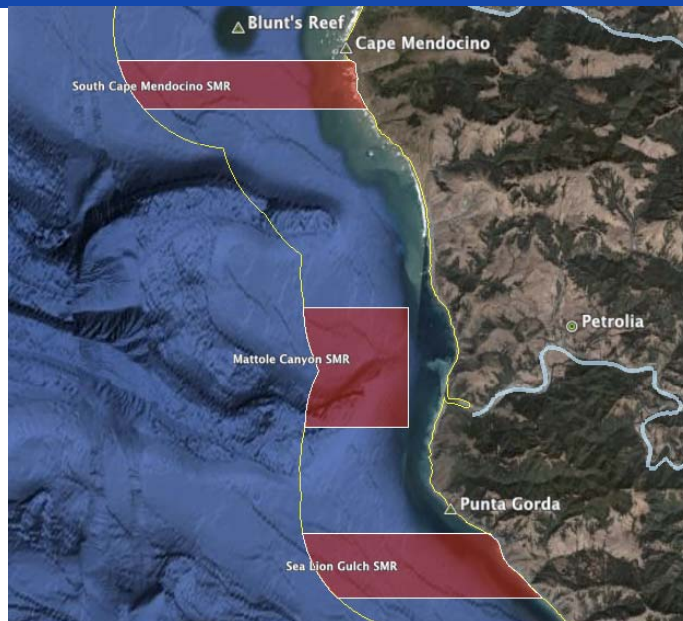
## South Humboldt Bay SMRMA







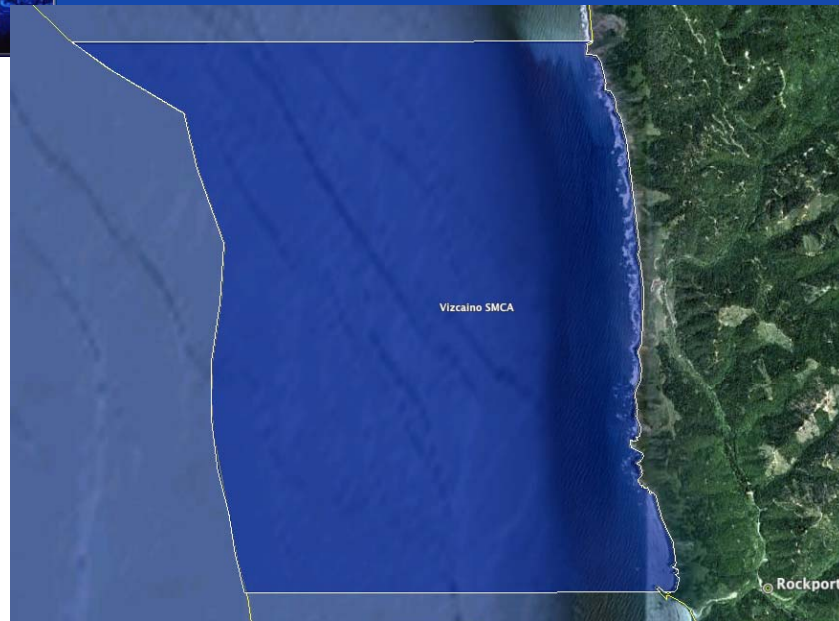
## Punta Gorda Region



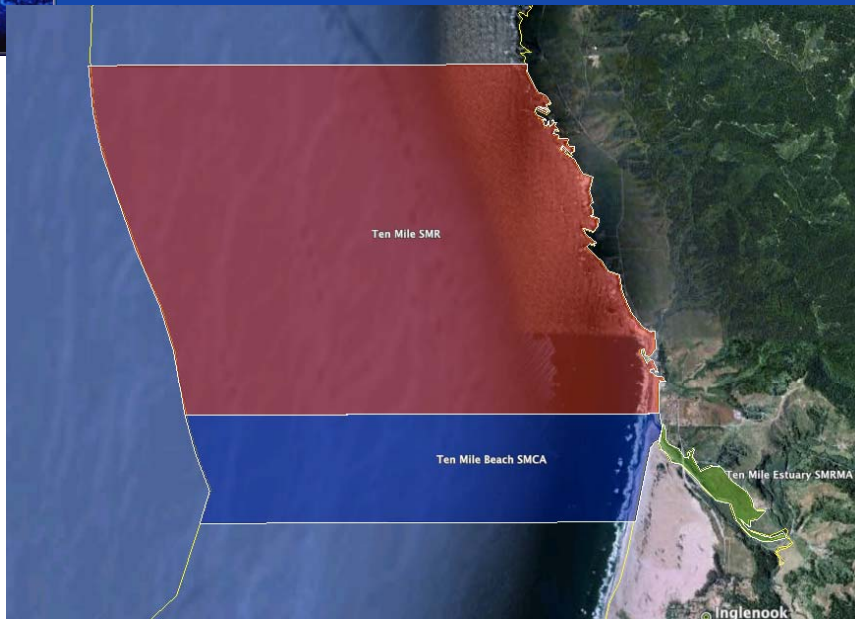
## Big Flat SMCA



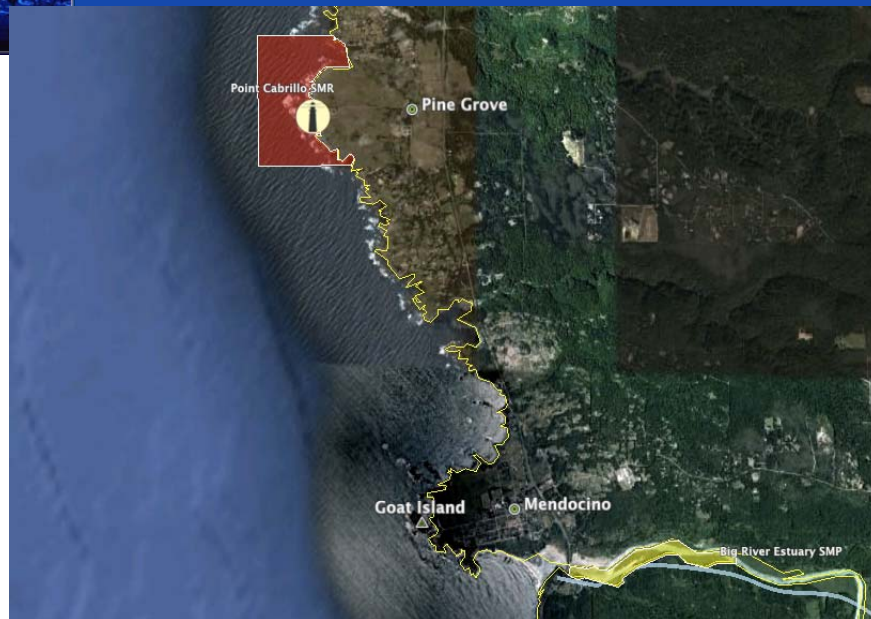
## Vizcaino SMCA



## Ten Mile Cluster



## Point Cabrillo to Big River



## Navarro River Estuary SMRMA





## Useful Feedback for the BRTF

- Key differences between the standard and supplemental evaluations
- Areas where science guidelines are met
- Areas where science guidelines are close to being met
- Areas where science guidelines are difficult or not possible to meet
- Which MPAs play key roles in meeting various guidelines



## Next Steps - Timeline

- October 13-14
  - SAT reviews Round 3 evaluation results
- October 25-26
  - BRTF meeting with NCRSG participation
  - SAT evaluation results presented to the BRTF on October 25
- November 17
  - SAT meeting via webinar
- February 2011
  - BRTF presents recommendation at Fish and Game Commission meeting